



OSMM&N File No. 219138US2SRD

Dept.: E/M

By: EHK/RFF/ys

Serial No. 10/060,247

In the matter of the Application of: Hiromi YUASA et al.

For: CURRENT-PERPENDICULAR-TO-PLANE-TYPE MAGNETORESISTIVE  
DEVICE, AND MAGNETIC HEAD AND MAGNETIC RECORDING-  
REPRODUCING APPARATUS USING THE SAME

**Due Date: February 24, 2005**

The following has been received in the U.S. Patent Office on the date stamped hereon

- ☒ Credit Card Form for \$180.00
- ☒ Dep. Acct. Order Form
- ☒ Information Disclosure Statement
- ☒ PTO-1449
- ☒ Cited References (5)
- ☒ Japanese Office Action with English Translation



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Docket No. 219138US2SRD

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiromi YUASA et al.

SERIAL NO: 10/060,247

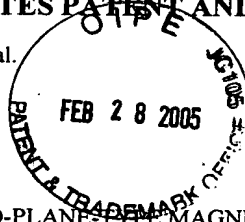
ALLOWED: November 29, 2004

FILED: February 1, 2002

FOR: CURRENT-PERPENDICULAR-TO-PLANE SPIN-MAGNETORESISTIVE DEVICE, AND MAGNETIC HEAD AND MAGNETIC RECORDING-REPRODUCING APPARATUS USING THE SAME

GAU: 1773

EXAMINER: BERNATZ, K. M.



**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached Japanese Office Action and listed on the attached form PTO-1449. An English translation of the Office Action is attached, and copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

**COPY**

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 219138US2SRD		SERIAL NO. 10/060,247	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiromi YUASA et al.			
				FILING DATE February 1, 2002		GROUP 1773	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	2000-228004	08/15/2000	JAPAN (with English Abstract)		X	
	AP	11-121832	04/30/1999	JAPAN (with English Abstract)		X	
	AQ	08-49063	02/20/1996	JAPAN (with English Abstract)		X	
	AR	11-296820	10/29/1999	JAPAN (with English Abstract)		X	
	AS	2001-94173	04/06/2001	JAPAN (with English Abstract)		X	
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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